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FIG.1

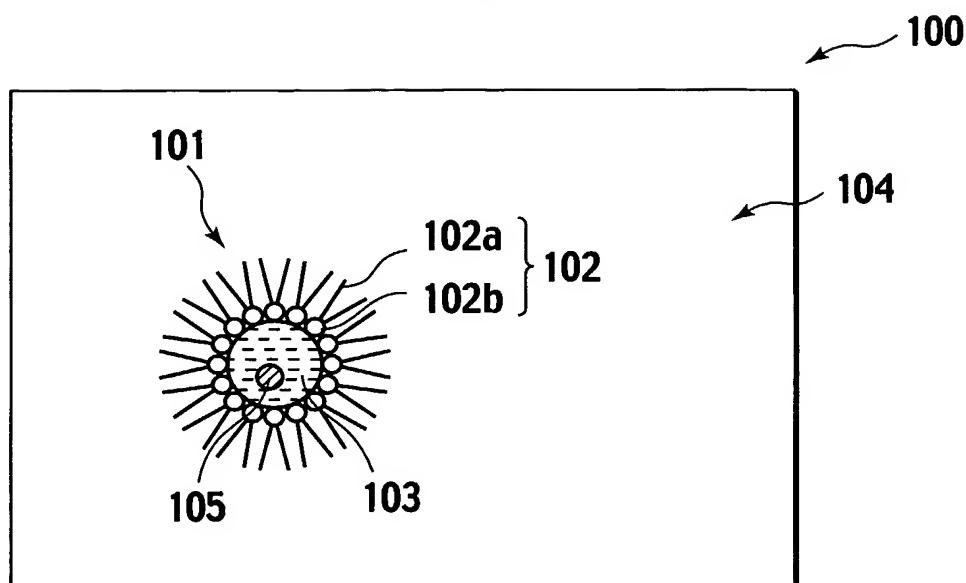
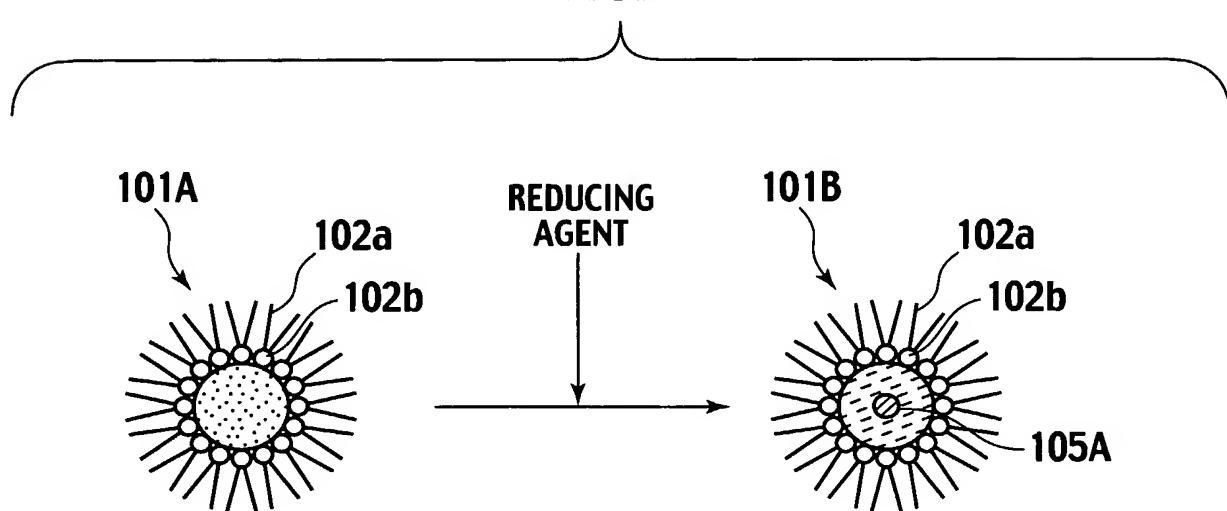
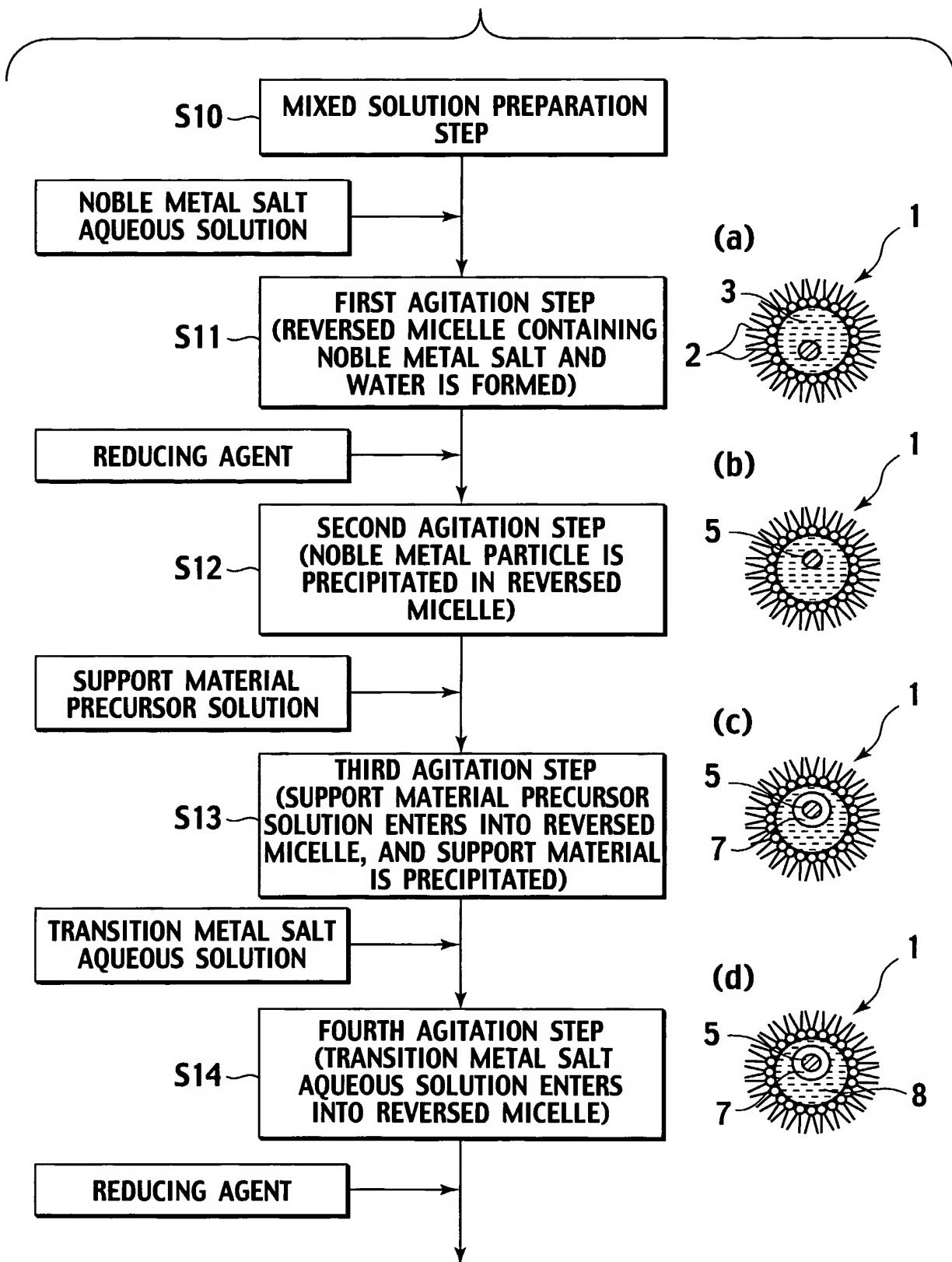


FIG.2



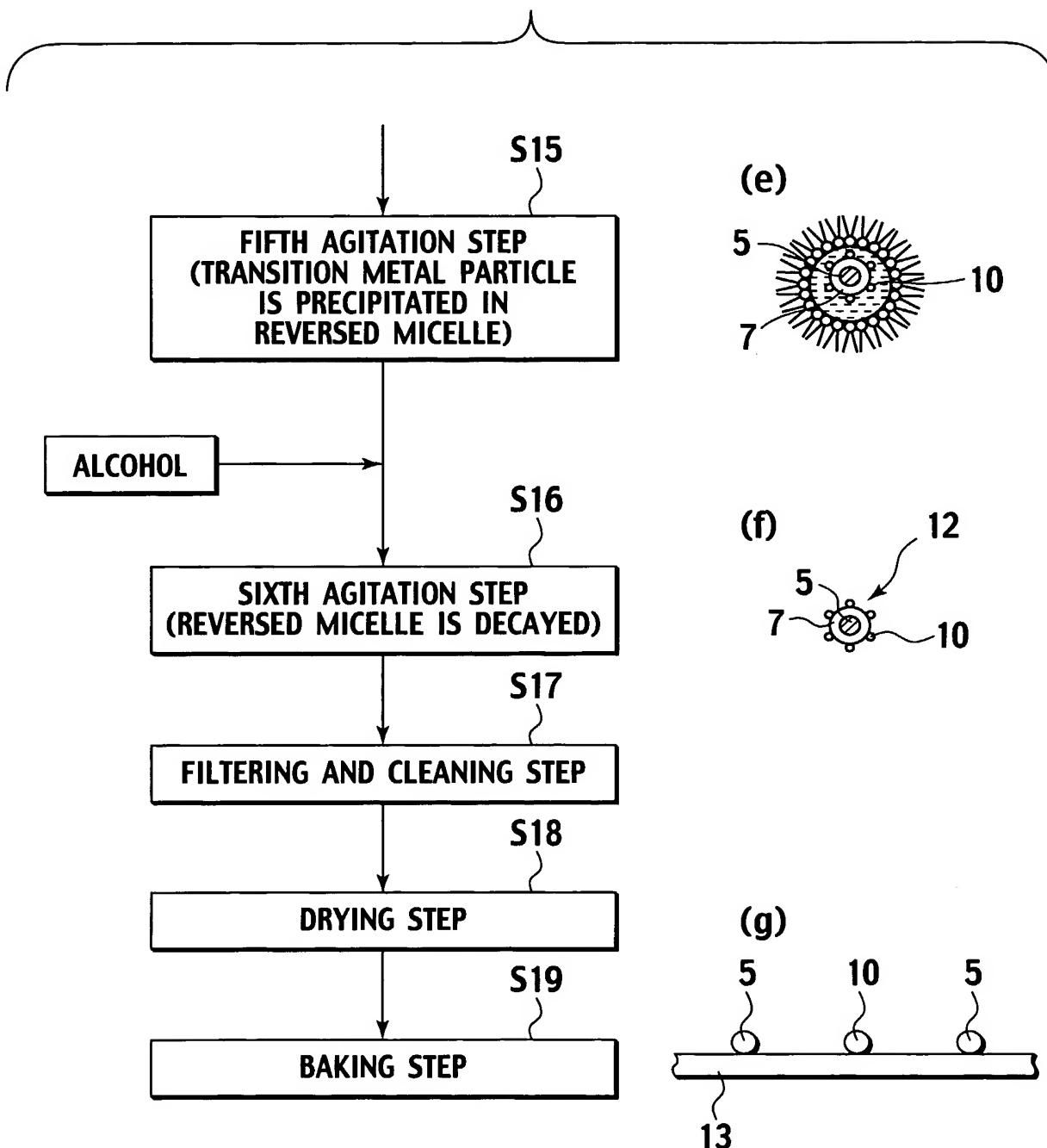
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FIG.3A



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FIG.3B



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FIG.4

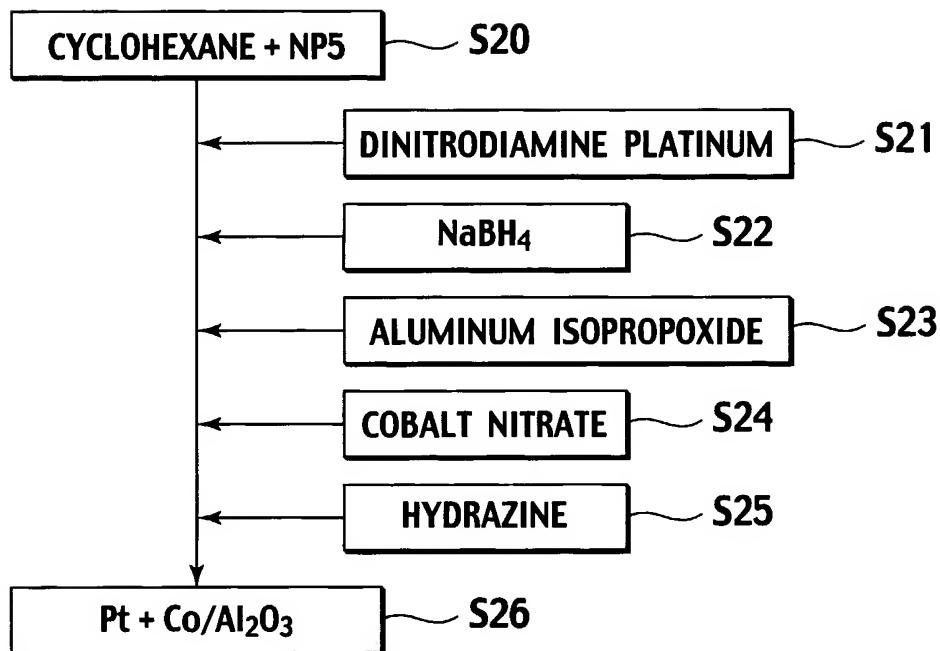
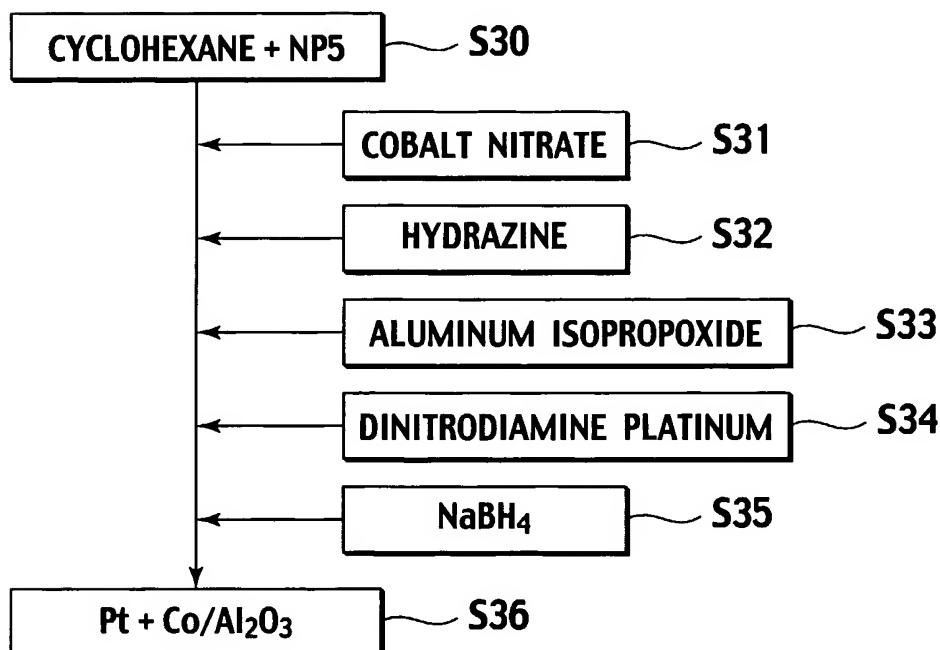


FIG.5



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FIG.6

STRUCTURE	NOBLE METAL	TRANSITION METAL	ADDED ELEMENT IN SUBSEQUENT STEP	PRECURSOR OF POROUS OXIDE	COATING AMOUNT ON HONEYCOMB SUBSTRATE (g/L)	50% DEGREE-OF-CONVERSION TEMPERATURE AFTER DURABILITY TEST OF 700°C×30 Hrs.		
						SUPPORTED CONCENTRATION (%)	SUPPORTED CONCENTRATION (%)	HC
EXAMPLE 1	A/C/B	Pt	1.00	Co	5.0	-	ALUMINUM ISOPROPOXIDE	100
EXAMPLE 2	B/C/A	Pt	1.00	Co	5.0	-	ALUMINUM ISOPROPOXIDE	100
EXAMPLE 3	A/C/B	Pt	1.00	Fe	5.0	-	ALUMINUM ISOPROPOXIDE	100
EXAMPLE 4	B/C/A	Pt	1.00	Fe	5.0	-	ALUMINUM ISOPROPOXIDE	100
EXAMPLE 5	A/C/B	Pt	1.00	Co	5.0	Ce	ALUMINUM ISOPROPOXIDE	100
EXAMPLE 6	B/C/A	Pt	1.00	Co	5.0	Ce	ALUMINUM ISOPROPOXIDE	100
COMPARATIVE EXAMPLE 1	IMPREGNATED	Pt	3.00	Co	5.0	-	ALUMINUM OXIDE	100
COMPARATIVE EXAMPLE 2	IMPREGNATED	Pt	3.00	Fe	5.0	-	ALUMINUM OXIDE	100
COMPARATIVE EXAMPLE 3	IMPREGNATED	Pt	3.00	Co	5.0	Ce	ALUMINUM OXIDE	100